

L Number	Hits	Search Text	DB	Time stamp
9	27	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((triocetylphosphine octylphosphine triocetylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:59
10	3280	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:32
11	1	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)") "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((triocetylphosphine octylphosphine triocetylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")))) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:53
12	3327	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethylenglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:59
13	1	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)") "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((triocetylphosphine octylphosphine triocetylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")))) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethylenglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:59
14	110	(nanoparticle nanoparticulate (nano adj (particle particulate))) same ((triocetylphosphine octylphosphine triocetylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 11:05

15	1	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8)) and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:00
16	13871	(nanoparticle nanoparticulate (nano adj (particle particulate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:01
17	102	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8)) and ((nanoparticle nanoparticulate (nano adj (particle particulate)))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:01
18	7025	trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:23
19	2	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol hexadecylethyleneglycol (hexaethylene adj glycol) (hexadecylethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8)) and ((nanoparticle nanoparticulate (nano adj (particle particulate))))) and (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:23
20	3301	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 11:01
21	1	((nanoparticle nanoparticulate (nano adj (particle particulate))) same (trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:33

22	648	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) and ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:34
23	40	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) same ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:34
24	175	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg") same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) same ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:40
25	1917	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) with (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:18
26	21	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) with (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) same ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:10
27	2	"6303315"	USPAT	2004/08/02 12:30
28	6425	428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:13
29	3238	525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:18
30	9644	(428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.) (525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:18

31	3348	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:19
32	25	((428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.) (525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.)) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:23
33	2	((428/357.ccls. 428/402.ccls. 428/403.ccls. 428/407.ccls.) (525/326.1.ccls. 525/328.8.ccls. 525/374.ccls. 525/375.ccls. 525/379.ccls. 525/380.ccls.)) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)" "peg" hexaethyleneglycol (hexaethylene adj glycol) hexagol hexaoxyethyleneglycol (hexaoxyethylene adj glycol) hexadecylethyleneglycol (hexadecylethylene adj glycol) hexadecylgol hexadecyloxyethyleneglycol (hexadecyloxyethylene adj glycol)) same (pyridin\$8 hydroxypyridin\$8 aminopyridin\$8)) and ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 13:23
-	4	((nanoparticle (nano adj particle)) same (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" same pyridin\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:16
-	3	((nanoparticle (nano adj particle)) same ligand same pyridin\$6) and (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:18
-	59	((nanoparticle (nano adj particle)) same ligand) and (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") and pyridin\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:19
-	32	((nanoparticle (nano adj particle)) same ligand) and ((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)" ligand) same pyridin\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:28
-	25	ligand same (polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxylate thymine (ammonium near3 salt))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:06

	1377	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:33
	27	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)") same pyridin\$6 same (hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) same (terminal terminus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:42
	181041	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:42
	283	pyridin\$6 near5 (terminal terminus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:42
	62121	(hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) near5 (terminal terminus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 15:43
	48	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) and (pyridin\$6 near5 (terminal terminus)) and ((hydroxy hydroxyl alkyl alkoxy carboxy carboxyl carboxylate thymine (ammonium near3 salt)) near5 (terminal terminus)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 16:15
	2	us-20030171477-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 16:23
	0	us-200400257743-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 16:24
	2	us-20040025743-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 16:24
	181054	(polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:07
	28874	(polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:08
	250289	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkyleneglycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:08

	31142	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") same (amine amino pyridin\$8 aminopyridin\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:12
	7025	triptylphosphine octylphosphine triptylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:12
	13871	nanoparticle nanoparticulate (nano adj (particle particulate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:12
	928213	amine amino pyridin\$8 aminopyridin\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:13
	985	(nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8) (triptylphosphine octylphosphine triptylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 10:23
	583	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8) (triptylphosphine octylphosphine triptylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:13
	954	((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:14
	583	(((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and (((((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "poly(alkylene glycol)" "poly (alkyleneglycol)") "peg") and (((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((amine amino pyridin\$8 aminopyridin\$8) (triptylphosphine octylphosphine triptylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:13
	110	((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((triptylphosphine octylphosphine triptylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide")))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:14

	27	((polyethyleneglycol (polyethylene adj glycol) (poly adj ethylene adj glycol) "poly(ethylene glycol)" "poly (ethylene glycol)" "poly(ethyleneglycol)" "poly (ethyleneglycol)")) ((polyalkyleneglycol (polyalkylene adj glycol) (poly adj alkylene adj glycol) "poly(alkylene glycol)" "poly (alkylene glycol)" "poly(alkyleneglycol)" "poly (alkyleneglycol)")) "peg") and ((nanoparticle nanoparticulate (nano adj (particle particulate))) same ((trioctylphosphine octylphosphine trioctylphosphin\$8 octylphosphin\$8 "topo" "tri-n-octylphosphine" "tri n octylphosphine" "tri-n-octylphosphine oxide" "tri n octylphosphine oxide"))) us-20040086885-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:50
	2		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/02 09:16

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SINCE FILE

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ENTRY

SESSION

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FILE CONTAINS CURRENT INFORMATION

LAST RELOADED: Jul 30, 2004 (20040730/UP).

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.12	0.33

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STRUCTURE FILE UPDATES: 30 JUL 2004 HIGHEST RN 719995-95-6
DICTIONARY FILE UPDATES: 30 JUL 2004 HIGHEST RN 719995-95-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s hexadecylethylene glycol
9 HEXADECYLETHYLENE
46203 GLYCOL
716 GLYCOLS
46203 GLYCOL
(GLYCOL OR GLYCOLS)
L1 0 HEXADECYLETHYLENE GLYCOL
(HEXADECYLETHYLENE (W) GLYCOL)

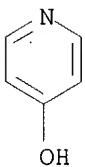
=> s hexadecyl ethylene glycol
54388 HEXADECYL
92222 ETHYLENE
2 ETHYLENES
92222 ETHYLENE
(ETHYLENE OR ETHYLENES)
46203 GLYCOL
716 GLYCOLS
46203 GLYCOL
(GLYCOL OR GLYCOLS)
L2 0 HEXADECYL ETHYLENE GLYCOL
(HEXADECYL (W) ETHYLENE (W) GLYCOL)

=> s 626-64-2/rn
L3 1 626-64-2/RN

=> d 13

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 626-64-2 REGISTRY
CN 4-Pyridinol (7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN γ -Hydroxypyridine
CN 4-Hydroxypyridine
CN NSC 5080

FS 3D CONCORD
 MF C5 H5 N O
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
 CSCHEM, DETHERM*, EMBASE, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB,
 MEDLINE, NIOSHTIC, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT,
 USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Cplus document type: Conference; Journal; Patent; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
 study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

645 REFERENCES IN FILE CA (1907 TO DATE)
 20 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 647 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 22 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 2615-15-8/rn
 L4 1 2615-15-8/RN

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 2615-15-8 REGISTRY
 CN 3,6,9,12,15-Pentaoxaheptadecane-1,17-diol (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Hexaethylene glycol (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN Ethanol, 2,2'-[oxybis(oxy-2,1-ethanediylloxy-2,1-ethanediylloxy)]bis-
 CN Hexagol
 CN Hexaoxyethylene glycol
 CN NSC 201209
 FS 3D CONCORD
 MF C12 H26 O7
 CI COM
 LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
 CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM,

DETHERM*, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, NIOSHTIC, PIRA,
 PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Cplus document type: Conference; Journal; Patent; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 MSC (Miscellaneous); PREP (Preparation); PROC (Process); PRP
 (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in
 record)
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
 study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP
 (Properties); RACT (Reactant or reagent); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); PREP (Preparation); PROC (Process); PRP (Properties); RACT
 (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
 study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses)

PAGE 1-A

HO—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—

PAGE 1-B

—CH₂—CH₂—OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

521 REFERENCES IN FILE CA (1907 TO DATE)
 45 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 522 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 16 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s hexadecyloxyethylene glycol

L5 0 HEXADECYLOXYETHYLENE
 46203 GLYCOL
 716 GLYCOLS
 46203 GLYCOL
 (GLYCOL OR GLYCOLS)

 0 HEXADECYLOXYETHYLENE GLYCOL
 (HEXADECYLOXYETHYLENE (W) GLYCOL)

=> s hexadecyl oxyethylene glycol

L6 54388 HEXADECYL
 2519 OXYETHYLENE
 1 OXYETHYLENES
 2519 OXYETHYLENE
 (OXYETHYLENE OR OXYETHYLENES)

 46203 GLYCOL
 716 GLYCOLS
 46203 GLYCOL
 (GLYCOL OR GLYCOLS)

 0 HEXADECYL OXYETHYLENE GLYCOL
 (HEXADECYL (W) OXYETHYLENE (W) GLYCOL)

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	49.94	50.27

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FILE COVERS 1907 - 2 Aug 2004 VOL 141 ISS 6
 FILE LAST UPDATED: 1 Aug 2004 (20040801/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13/rct
 647 L3
 2644262 RCT/RL
 L7 254 L3/RCT
 (L3 (L) RCT/RL)

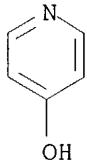
=> s 14/rct
 522 L4
 2644262 RCT/RL
 L8 290 L4/RCT
 (L4 (L) RCT/RL)

=> s 17 and 18
 L9 1 L7 AND L8

=> d 19 abs ibib hitstr

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
 AB Amphiphilic Cd selenide (CdSe) nanoparticles were prepared by surface functionalization with novel ligands, composed of pyridine moieties substituted in the 4-position with polyethylene glycol (PEG) chains.
 ACCESSION NUMBER: 2003:22276 CAPLUS
 DOCUMENT NUMBER: 138:344463
 TITLE: The use of 4-substituted pyridines to afford amphiphilic, pegylated cadmium selenide nanoparticles
 AUTHOR(S): Skaff, Habib, Emrick, Todd
 CORPORATE SOURCE: Department of Polymer Science and Engineering,
 University of Massachusetts, Amherst, MA, 01003, USA
 SOURCE: Chemical Communications (Cambridge, United Kingdom)
 (2003), (1), 52-53
 CODEN: CHCOFS; ISSN: 1359-7345
 PUBLISHER: Royal Society of Chemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 626-64-2, 4-Hydroxypyridine 2615-15-8, Hexaethylene glycol

RL: RCT (Reactant); RACT (Reactant or reagent)
(synthesis of novel ligands composed of pyridine moieties substituted
with polyethylene glycol chains)
RN 626-64-2 CAPLUS
CN 4-Pyridinol (7CI, 8CI, 9CI) (CA INDEX NAME)



RN 2615-15-8 CAPLUS
CN 3,6,9,12,15-Pentaoxaheptadecane-1,17-diol (9CI) (CA INDEX NAME)

PAGE 1-A

HO—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—

PAGE 1-B

—CH₂—CH₂—OH

REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

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FULL ESTIMATED COST	9.28	59.55
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.74	-0.74

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